

Health, United States

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Analytic Studies Branch

Board of Scientific Counselors Meeting
September 6, 2017

Presentation Outline

- ❖ *Health, United States*, NCHS' Flagship Publication
- ❖ *Health, United States, 2016*
 - 40th Anniversary
 - Chartbook on Long-term Trends in Health
- ❖ *Health, United States* products



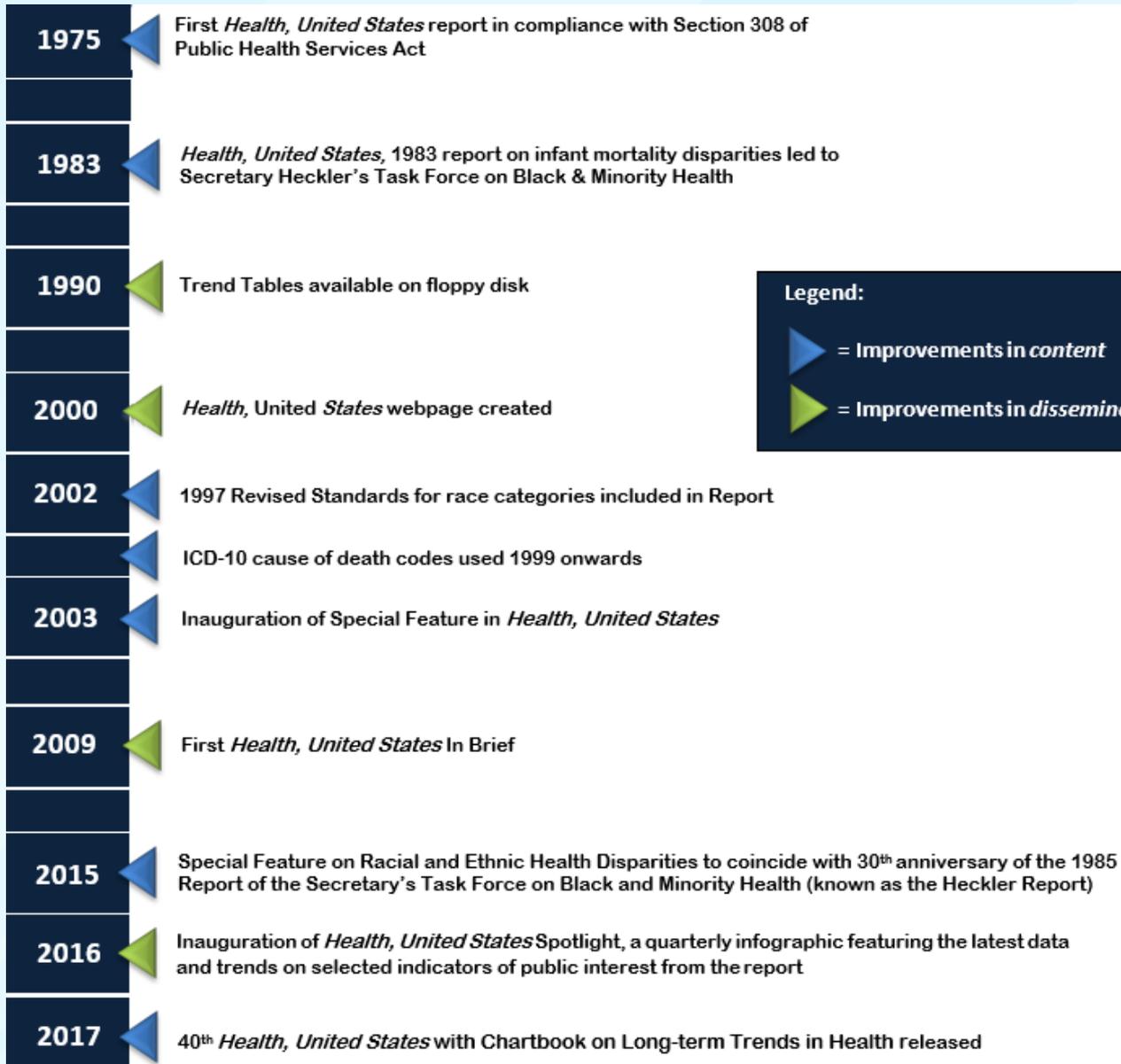
Health, United States

SINCE 1975...

- A mandated report from the Secretary of Health and Human Services to the President and Congress
- Covers 4 major subject areas, including:
 - Health Status and Determinants
 - Health Care Utilization
 - Health Care Resources
 - Health Care Expenditures and Payers
- Reports on the health of the total U.S. population, as well as important subgroups, using data from 44 government and private/global data sources
- In addition to trends, reports on new and emerging public health issues in a Special Feature that changes every year



Health, United States TIMELINE



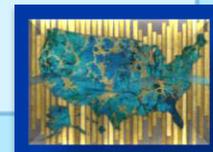
Health, United States

SPECIAL FEATURES

2000 – Adolescent Health Chartbook
2001 – Urban and Rural Health Chartbook
2002 – Chartbook on Trends in the Health of Americans
2003 – Special Feature on Diabetes
2004 – Special Feature on Drugs
2005 – Special Feature on Adults 55-64 Years
2006 – Special Feature on Pain
2007 – Special Feature on Access to Care
2008 – Special Feature on the Health of Young Adults
2009 – Special Feature on Medical Technology
2010 – Special Feature on Death and Dying

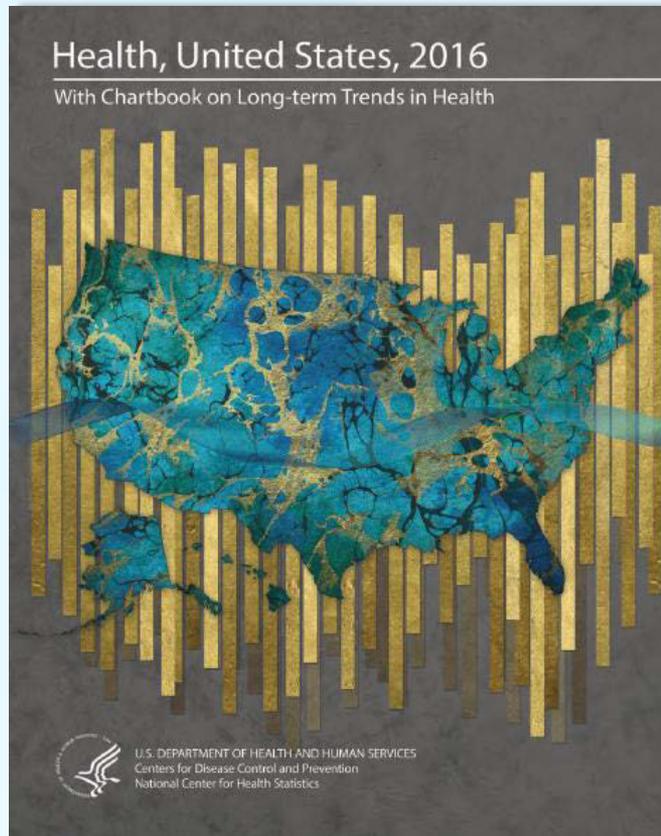
2011 – Special Feature on Socioeconomic Status and Health
2012 – Special Feature on Emergency Care
2013 – Special Feature on Prescription Drugs
2014 – Special Feature on Adults Aged 55–64
2015 – Special Feature on Racial and Ethnic Health Disparities
2016 – Chartbook on Long-term Trends in Health

Health, United States previous reports and Special Features are available
@ <http://www.cdc.gov/nchs/hus/previous.htm>



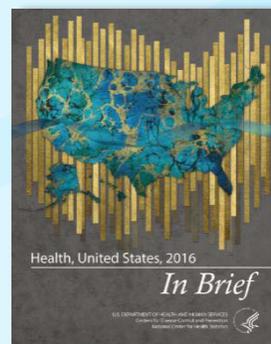
HEALTH, UNITED STATES, 2016

40th
Anniversary



Release of *Health, United States, 2016* With *Chartbook on Long-term Trends in Health*

- Section 1. Demographic and socioeconomic factors
- Section 2. Health status and determinants
- Section 3. Health care utilization
- Section 4. Health care resources
- Section 5. Health care expenditures



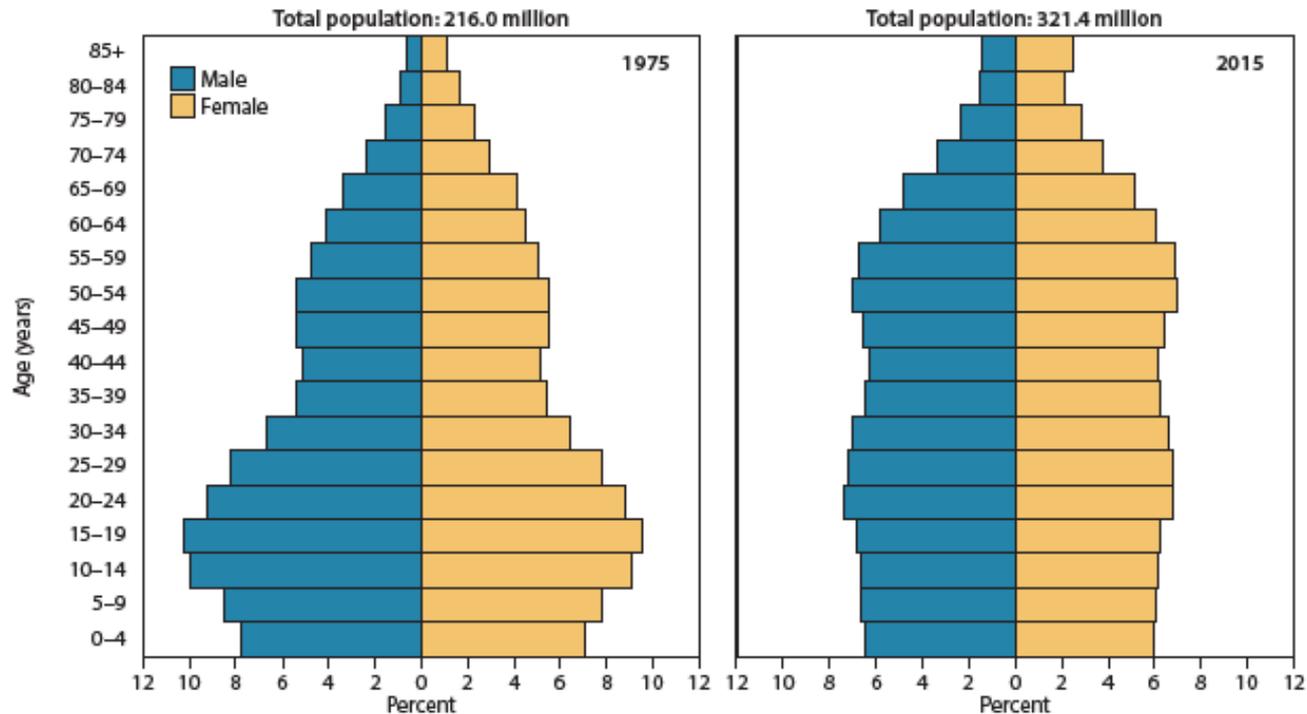
*HUS16 is currently available on the web
Print version of full report and In Brief
available 9/29/17*



Section 1. Demographic and Socioeconomic Factors

Population by sex and age

Figure 1. Population, by sex and five-year age groups: United States, 1975 and 2015



NOTES: Resident Population. See data table for Figure 1.

SOURCE: U.S. Census Bureau 1975 intercensal estimates of the July 1, 1975 resident population; 2015 postcensal estimates of the July 1, 2015 resident population.

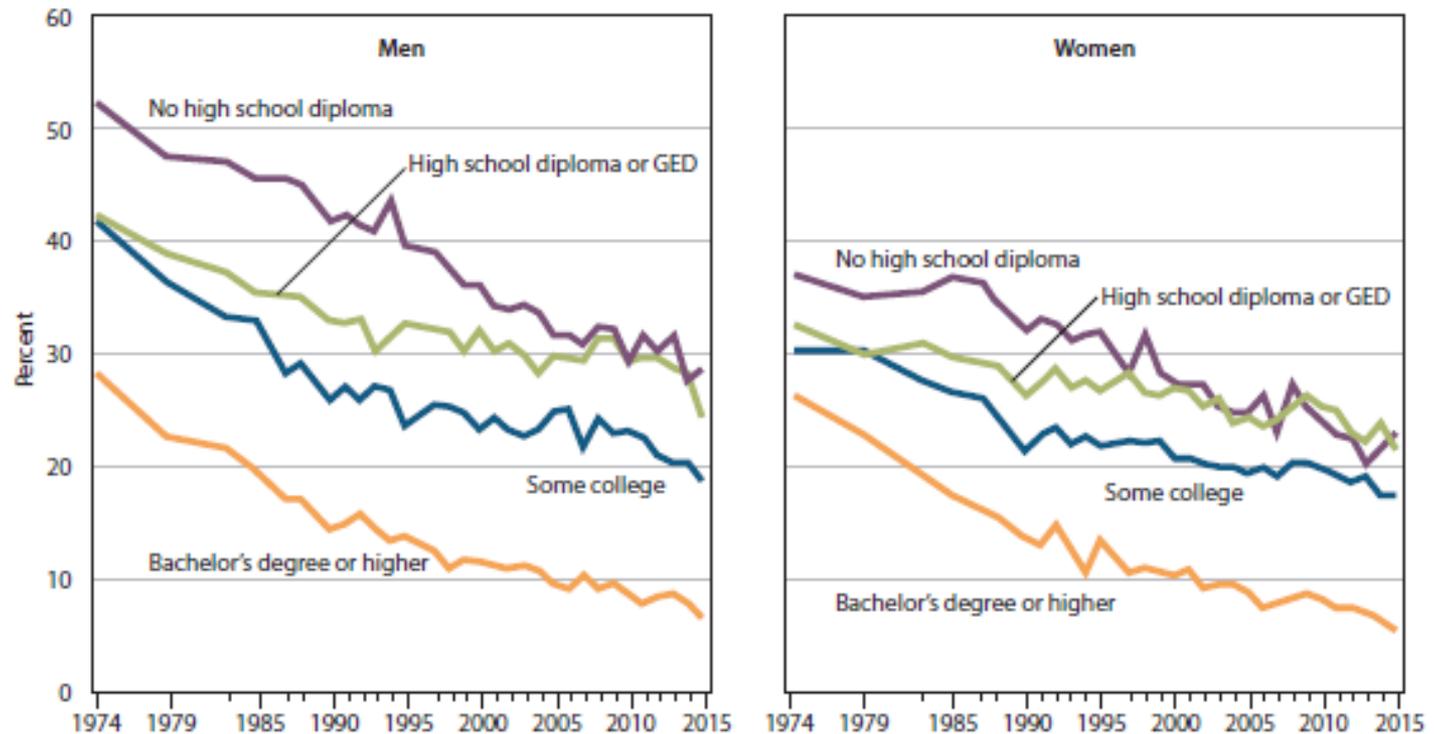
Excel and PowerPoint: <http://www.cdc.gov/nchs/hus/contents2016.htm#fig01>



Section 2. Health Status and Determinants

Current cigarette smoking

Figure 10. Cigarette smoking among adults aged 25 years and over, by sex and education level: United States, 1974–2015



NOTES: Current cigarette smokers are defined as ever smoking 100 cigarettes in their lifetime and now smoke every day or some days. Educational categories shown are for 1997 and subsequent years. GED is General Educational Development high school equivalency diploma. Prior to 1997, the educational categories were less than 12 years completed, 12 years completed, 13–15 years, 16 years or more. Estimates are age-adjusted. See data table for Figure 10.

SOURCE: NCHS, Health, United States, 2016, Table 48. Data from the National Health Interview Survey (NHIS).

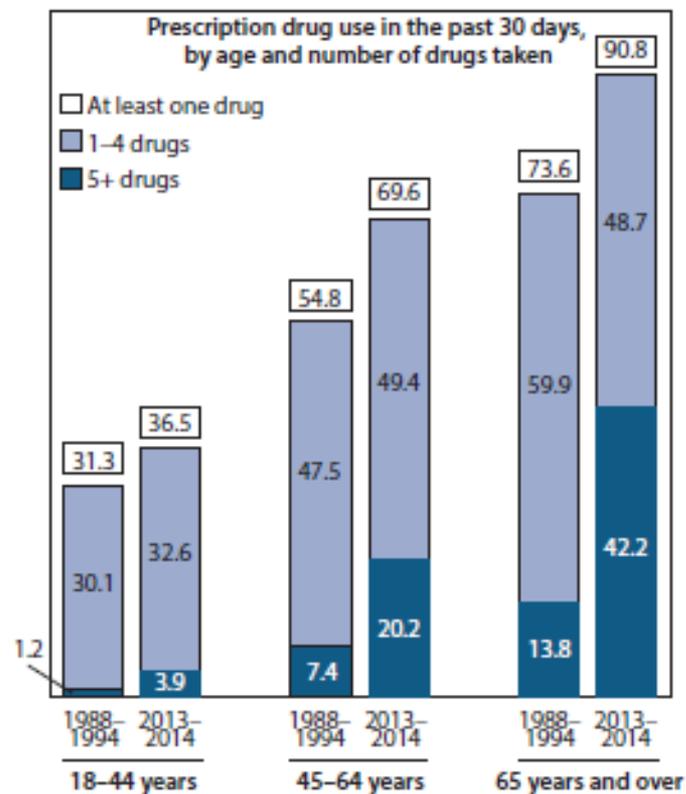
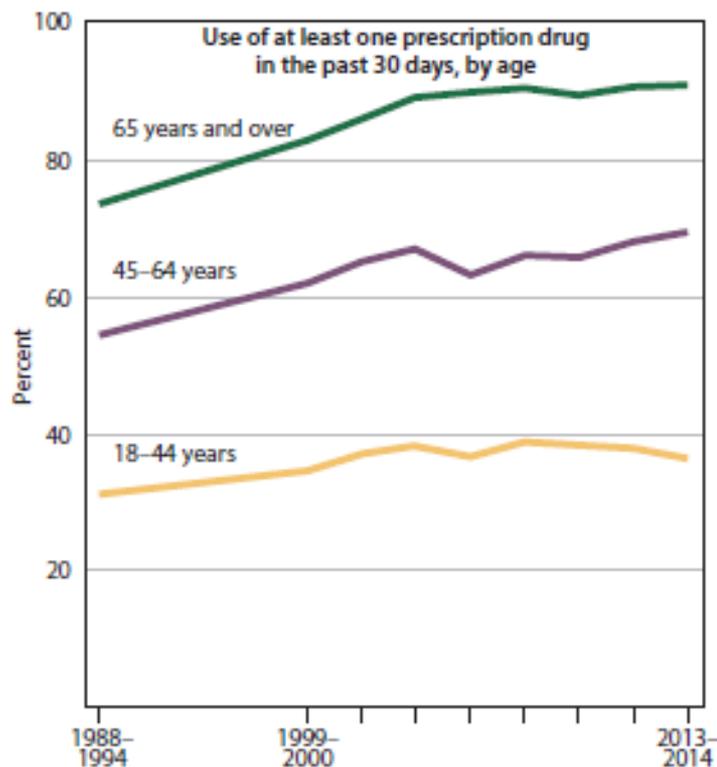
Excel and PowerPoint: <http://www.cdc.gov/nchs/nhus/contents2016.htm#fig10>



Section 3. Health Care Utilization

Prescription drugs

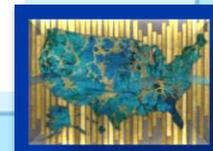
Figure 15. Prescription drug use in the past 30 days among adults aged 18 and over, by age and number of drugs taken: United States, 1988–1994 through 2013–2014



NOTES: Respondent-reported use of prescription drugs in the past 30 days. See Appendix II, Drug. See data table for Figure 15.

SOURCE: NCHS, National Health and Nutrition Examination Survey (NHANES).

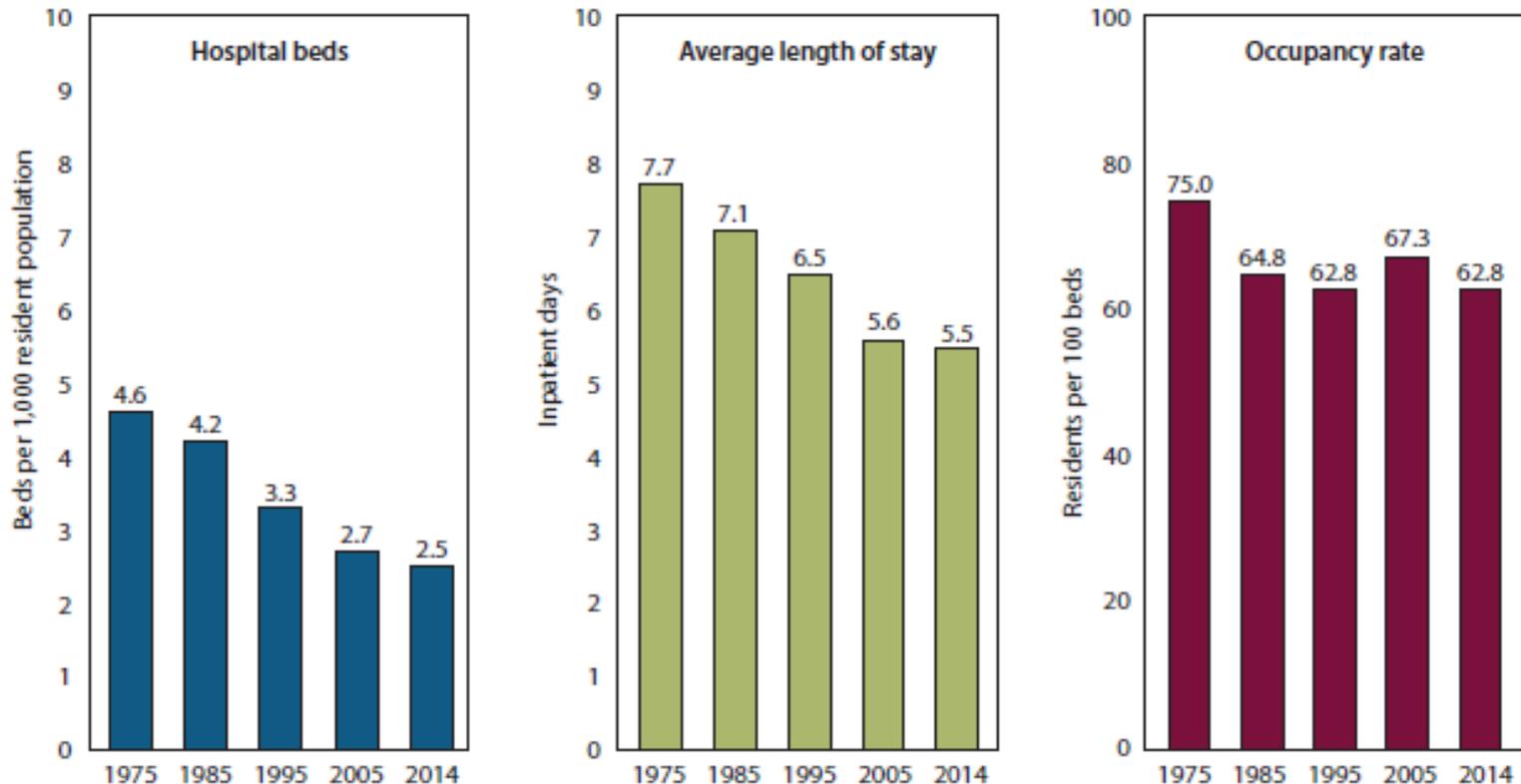
Excel and PowerPoint: <http://www.cdc.gov/nchs/hus/contents2016.htm#fig15>



Section 4. Health Care Resources

Hospitals

Figure 20. Community hospital beds, average length of stay, and occupancy rate: United States, selected years 1975–2014



NOTE: See data table for Figure 20.

SOURCE: American Hospital Association (AHA) [Reprinted from AHA Hospital Statistics by permission, Copyright 1976, 1986, 1998, 2007, and 2016 by Health Forum, LLC, an American Hospital Association Company].

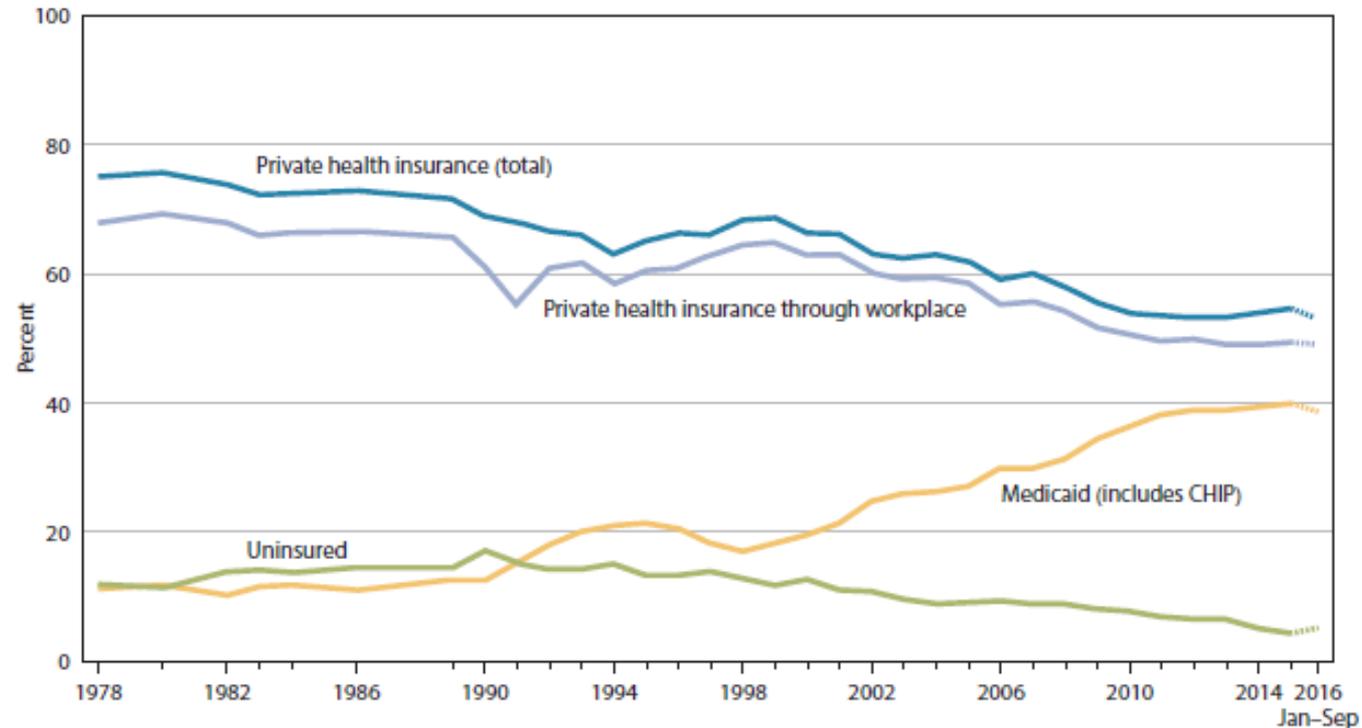
Excel and PowerPoint: <http://www.cdc.gov/nchs/hus/contents2016.htm#fig20>



Section 5. Health Care Expenditures

Coverage among children under age 18

Figure 26. Health insurance coverage among children under age 18, by type of coverage: United States, selected years 1978–September 2016 (preliminary data)



NOTES: Preliminary estimates for the first 9 months of 2016 are shown with a dashed line (130,131). Health insurance coverage, definitions, and questionnaires have changed over time. Insurance status is at the time of interview except for 1990–1996, when it is for the month prior to interview. Private workplace coverage includes private coverage originally obtained through a present or former employer or union, self-employment,

or a professional association. The Medicaid category includes the Children's Health Insurance Program (CHIP), which was enacted in 1997. Persons classified with Private or Medicaid coverage may also have other types of coverage. See data table for Figure 26.

SOURCE: NCHS, National Health Interview Survey (NHIS).

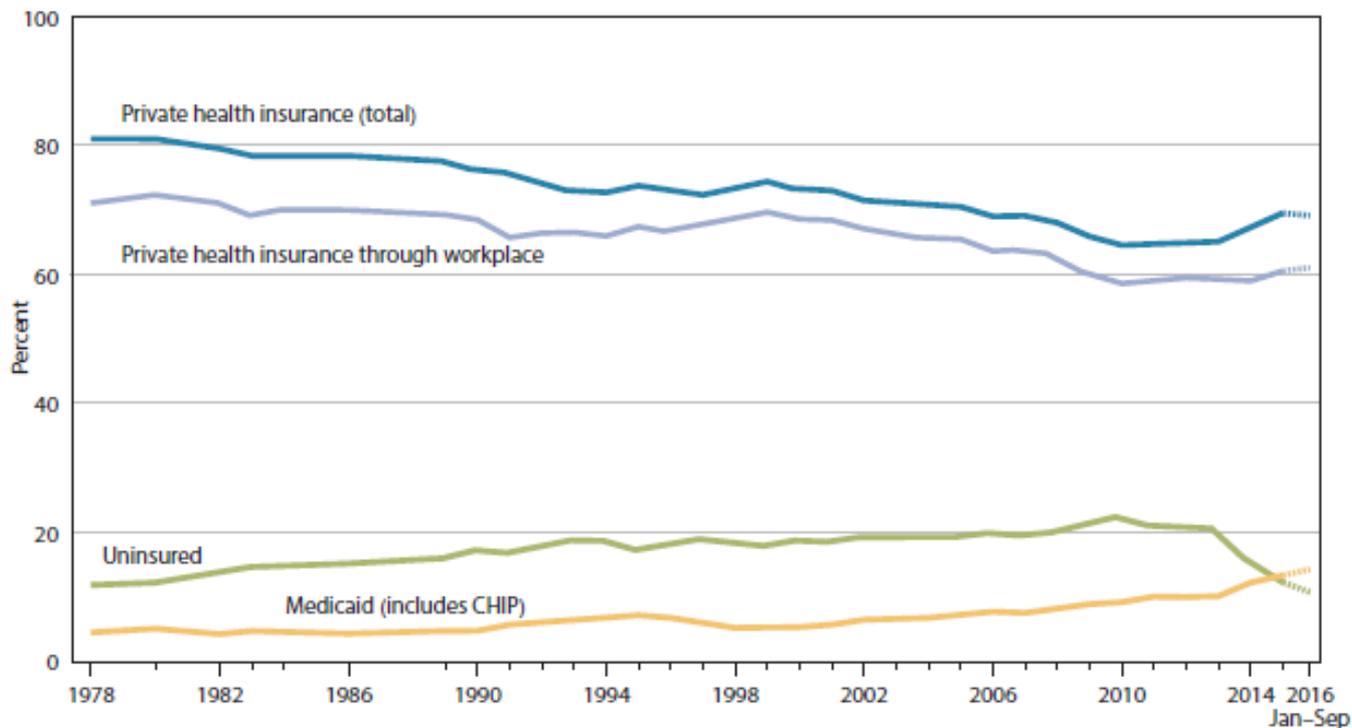
Excel and PowerPoint: <http://www.cdc.gov/nchs/hus/contents2016.htm#fig26>



Section 5. Health Care Expenditures

Coverage among adults aged 18-64

Figure 27. Health insurance coverage among adults aged 18–64, by type of coverage: United States, selected years 1978–September 2016 (preliminary data)

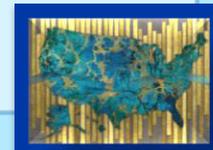


NOTES: Preliminary estimates for the first 9 months of 2016 are shown with a dashed line (130,131). Health insurance coverage, definitions, and questionnaires have changed over time. Insurance status is at the time of interview except for 1990–1996, when it is for the month prior to interview. Private workplace coverage includes private coverage originally obtained through a present or former employer or union, self-employment, or

a professional association. Medicaid includes the Children's Health Insurance Program (CHIP), which was enacted in 1997. Persons classified with Private or Medicaid coverage may also have other types of coverage. See data table for Figure 27.

SOURCE: NCHS, National Health Interview Survey (NHIS).

Excel and PowerPoint: <http://www.cdc.gov/nchs/hus/contents2016.htm#fig27>



HEALTH, UNITED STATES WEB PRODUCTS

The screenshot shows the CDC website for the 'Health, United States, 2016' report. The top navigation bar includes the CDC logo, the text 'Centers for Disease Control and Prevention', the tagline 'CDC 24/7: Saving Lives. Protecting People™', a search bar with 'Search NCHS' and 'SEARCH' buttons, and a 'CDC A-Z INDEX' dropdown menu. Below this is a dark blue header for the 'National Center for Health Statistics'. A left sidebar contains a menu with items like 'Health, United States', 'Getting Started', 'Report Description', 'Infographics', 'Data on Selected Topics', 'Frequently Asked Questions', 'Join Electronic Mailing List', 'Previous Reports', and 'Suggested Citation'. Below the sidebar is a 'Related Sites' section with links to various reports. The main content area features a breadcrumb trail 'CDC > NCHS', the title 'Health, United States, 2016', and social media icons. A sub-header reads 'Health, United States is an annual report on trends in health statistics.' Below this are two columns: '2016 Edition' with a list of report components (Complete Report, At a Glance, Highlights, Chartbook, Trend Tables, Appendixes, Index) and 'Latest Spotlight Infographic' with a link to 'Spotlight on Health Care Utilization & Resources (Posted 5/1/17)' and a list of topics (Access to needed care, Supply of dentists, Flu vaccination). A red-bordered box highlights the 'Health, United States, 2016, Data on Selected Topics' section, which lists various demographic and health-related categories. At the bottom, another section titled 'Health, United States, 2016, Charts and Tables' provides links to download chartbook figures as PowerPoint slides and trend tables in PDF and Excel formats.

Health, United States website contains –

- Additional data years
- Standard errors
- Ready-to-use PowerPoint slides



Data on selected topics

Allows users to track progress on numerous measures of health.



Filter Contents By

Clear search terms

Reset to default view

Table / Figure:

All Tables / Figures

Keywords:

Cigarette smoking / tobacco use

Selected Topics:

Education

Search Terms: Cigarette smoking / tobacco use Education

Table / Figure	Title	PDF	Excel	PPT	Keywords	Selected Topics
Table 048	Age-adjusted prevalence of current cigarette smoking among adults aged 25 and over, by sex, race, and education level: United States, selected years 1974-2015	[PDF - 299 KB]	[XLS - 310 KB]		Health status and risk factors, Cigarette smoking/tobacco use, Health risk factors	Black or African American Population, White Population, Women's Health, Men's Health, Education, Health risk factors, Preventive Care
Table 049	Current cigarette smoking among adults aged 18 and over, by sex, race, Hispanic origin, age, and education level: United States, average annual, selected years 1990-1992 through 2013-2015	[PDF - 299 KB]	[XLS - 310 KB]		Health status and risk factors, Cigarette smoking/tobacco use, Health risk factors, Basic actions difficulty and complex activity limitation	American Indian or Alaska Native Population, Asian or Pacific Islander Population, Black or African American Population, White Population, Women's Health, Men's Health, Older Population, Poverty, Education, Hispanic or Latino Population, Health Risk Factors, Preventive Care, Disability
Table 051	Use of selected substances in the past 30 days among 12th graders, 10th graders, and 8th graders, by sex and race: United States, selected years 1980-2015	[PDF - 299 KB]	[XLS - 310 KB]		Health status and risk factors, Alcohol consumption, Cigarette smoking/tobacco use, Illicit drug use, Health risk factors	Black or African American Population, White Population, Women's Health, Child and Adolescent Health, Education, Health Risk Factors, Preventive Care
Figure 010	Cigarette smoking among adults aged 25 years and over, by sex and education level: United States, 1974-2015	[PDF - 11 MB]	[XLS - 310 KB]	[PPT - 279 KB]	Cigarette smoking/tobacco use, Health status and risk factors	Health Risk Factors, Education, Men's Health, Women's Health

NEW Health, US Contents page –

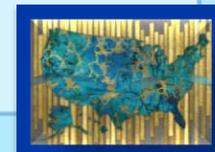
Redesigned search engine navigates through all Health, US tables and charts

Filter contents by:

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- Keywords
- Selected Topics
- Search Terms

Filter Tables and Charts

E.g. Cigarette smoking by education level



Thank You!

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Health, United States

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http://www.cdc.gov/nchs/hus/hus_electronic_mailing.htm

National Center for Health Statistics

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.